



# Investor Presentation

December/2023



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# **Agenda**

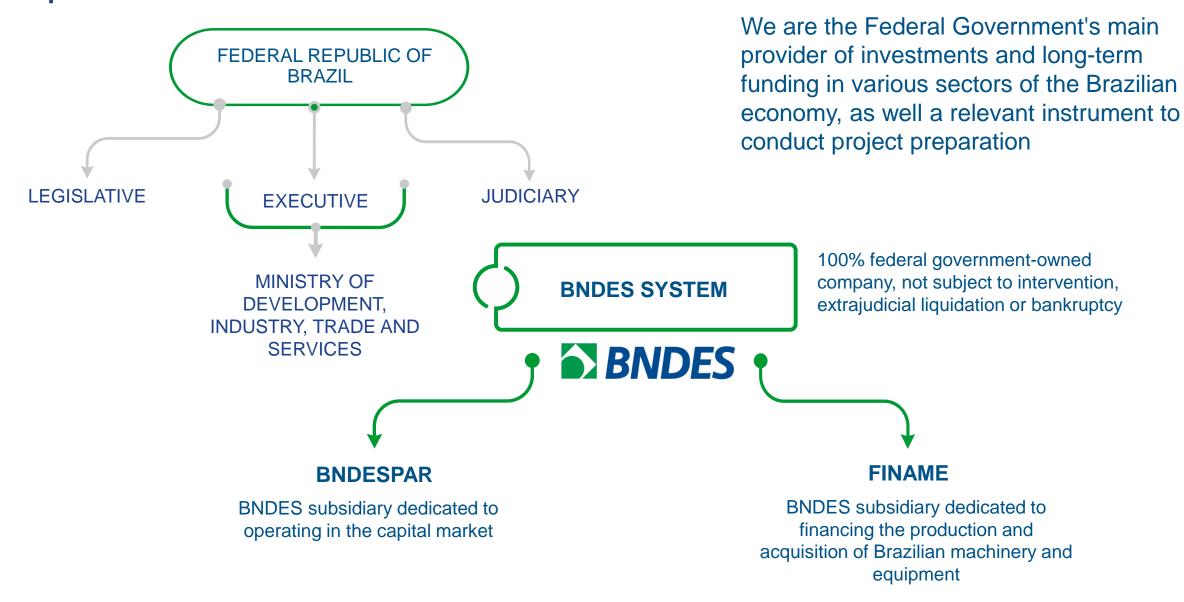
- > Who we are
- > Investments and services
- > Funding
- > Sustainability at BNDES
- > Governance and risk management
- > Financial information



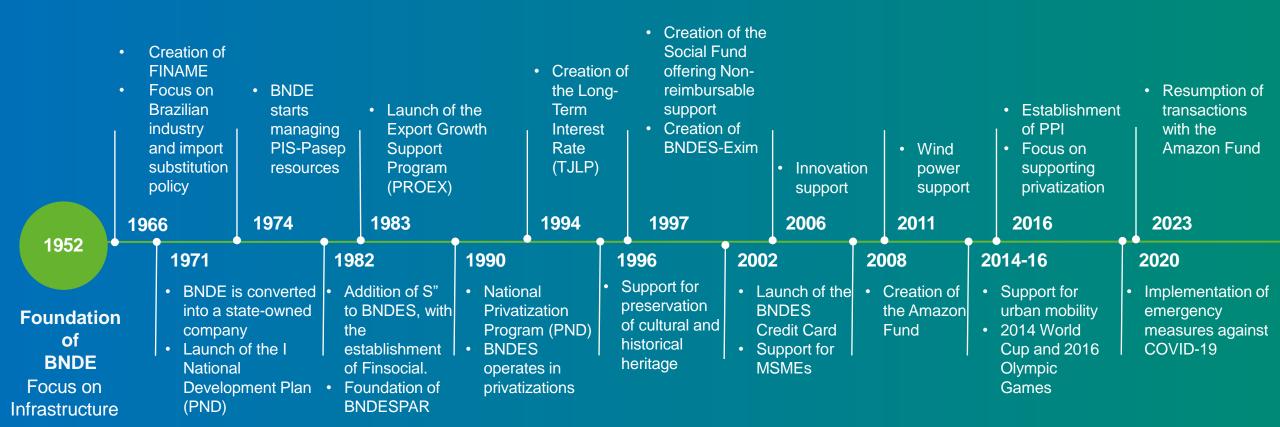
> Who we are



# > Corporate structure



# > BNDES: developing Brazil for more than 70 years





Our work has changed along with Brazilian society, but our priority has always been development



# > One of the world's largest development banks

Comparison between BNDES and International DBs (2022 data)								
	BNDES	CDB	JBIC	KDB	KFW	EIB	DBSA	
Location	Brazil	China	Japan	South Korea	Germany	Luxemburg	S. Africa	
Rating (Moodys/S&P)	Ba2 / BB-	Aa3 / AA-	A1 / A+	Aa2 / AA	Aaa / AAA	Aaa / AAA	Ba3 / BB-	
Assets (R\$ billion)	683,7	12.341	788²	1.314	3.138	3.081	31,1	
Basel Index (%)	34,6	11,37	20,27	13,4	25,2	35,1	n/a	
NPL (%)	0,13	n/a	n/a	0,7	n/a	n/a	4,6	
ROA <sup>3</sup> (%)	6,3	0,46	0,78	0,14	0,24	0,4	3,18	
ROE <sup>4</sup> (%)	35,49	5,3	4,8	1,3	3,7	2,7	8,9	



<sup>1</sup> Source: Annual 2022 reports of the banks available on their websites

<sup>2</sup> Amount disclosed for fiscal year 2022 converted to BRL with base date of 12.31.2022

<sup>3</sup> ROA (return on assets)

<sup>4</sup> ROE (return on equity)

# > How do we generate value?

#### **INPUTS**

# 

#### **FINANCIAL**





M M

#### **INTELLECTUAL**



**SOCIAL AND RELATIONAL** 

#### **INSTITUTIONAL IDENTITY**

#### **PURPOSE**

Transforming the lives of generations, promoting economic social and sustainable development

#### **VALUES**

Ethics, public spirit, commitment to development and excellence

#### **PRINCIPLES**

Commitment, agility, cooperation, innovation, transparency, diversity, fairness and effectiveness

#### **MISSION**

Resume the role of the BNDES in the Brazilian economic. social and environmental development

#### **VISION**

To be a green, digital, inclusive, innovator, industrializing and technological development bank

#### **BEHAVIORS**

Decisions based on purpose, excellence in customer service, innovative perspective, engaging leadership, collaboration and integration, and continuous development

#### STRATEGIC MISSIONS

- **ECONOMIC AND SOCIAL INFRASTRUCTURE**
- PRODUCTIVE DEVELOPMENT AND **INOVATION**
- SOCIAL AND PRODUCTIVE INCLUSION
- SME AND **COOPERATIVISM**
- EXPORTS
- FINANCIAL **SUSTAINABILITY**
- **ENVIRONMENT AND CLIMATE**

#### **STAKEHOLDERS**

SOCIETY

**GOVERNMENT** 

**CONTROL AND** SUPERVISORY BODIES

**INVESTORS** 

**INTERNAL PUBLIC** 

**CLIENTS** 

FINANCIAL AGENTS

**ACADEMIA** 

#### PRODUCTS AND **SERVICES**

**FINANCING** 

PROJECT PREPARATION

**EQUITY** 

**GUARANTEES** 

NON-REFUNDABLE SUPPORT

KNOWLEDGE PRODUCTION

#### **OUTCOMES**



**FINANCIAL** 



**MANUFACTURED** 



**ATING** 

GENE

**INTELECTUAL** 



**SOCIAL AND RELATIONAL** 



NATURAL

**Public Document** 

# > Our long term strategy: strategic targets



# > The way we work: multiple products to meet the various agendas



### **Financing and Credit**

Direct or indirect support (through accredited financial institutions) to companies of all sizes and individuals, for machinery acquisition, business and infrastructure projects for modernization and expansion

#### **Services**

Strategic role in coordinating efforts and resources (public and private) to enable projects in different sectors, reduce bottlenecks and create investment opportunities

#### **Guarantees**

Guarantee offerings, which aim to contribute to expanding access to credit for SMEs, productive development, and Brazilian infrastructure



# > The way we work: multiple products to meet the various agendas



# **Equity/Funds**

Complementary role to the market and to the financing products provided by BNDES, in order to contribute to business plans and strengthen the capital structure of companies, besides developing the capital market in general, through incentives to best corporate governance practices and social and environmental initiatives

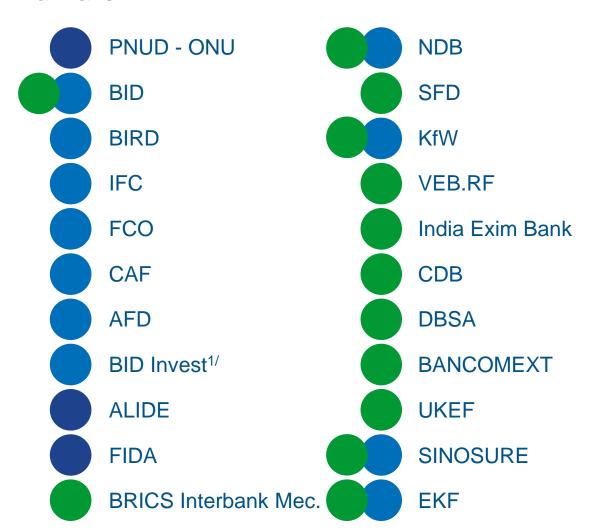
#### **Grants**

We grant financial support to social, cultural, environmental, scientific and technological projects, complementing refundable financial support for investment projects. These resources may originate in part from our profit or from external donations



# > International agreements and partnerships

BNDES traditionally works together with other financial institutions and initiatives to foster development for Brazilians



- JBIC
- GCF
- The Montreal Group
- D-20 Long Term Investors Group

# **Objective**

- Co-financing, project structuring, guarantees, green finance, Blockchain, capital market development
- Investments in strategic areas for development
- Infrastructure projects, urban mobility, public security, export support, sustainable and innovative investments

**BNDES** 

> Investments and Services



# > 9M23 Disbursements highlights

Infrastructure

R\$ 28,2 bi

**7** 7,2% 9M23 x 9M22

Agriculture

**Industry** 

Trade & Services



R\$ 18,3 bi

**≯** 23,1% 9M23 x 9M22



R\$ 16,7 bi

**才** 34,0% 9M23 x 9M22



= R\$ **75,4** bi<sub>1</sub>/

R\$ 12,3 bi

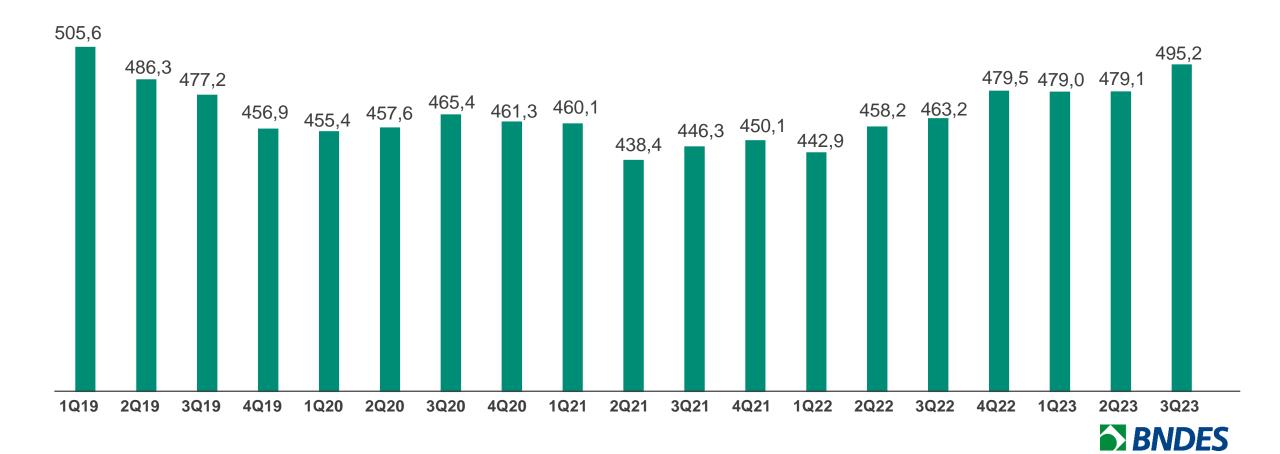
→ 31,8% 9M23 x 9M22



14

# > Expanded credit portfolio

R\$ billion



# > Basic cost of financing: TLP

The basic financial cost<sup>1/</sup> in BNDES operations is the Long-term Rate (TLP), which makes up the inflation with a real interest rate<sup>2/</sup>

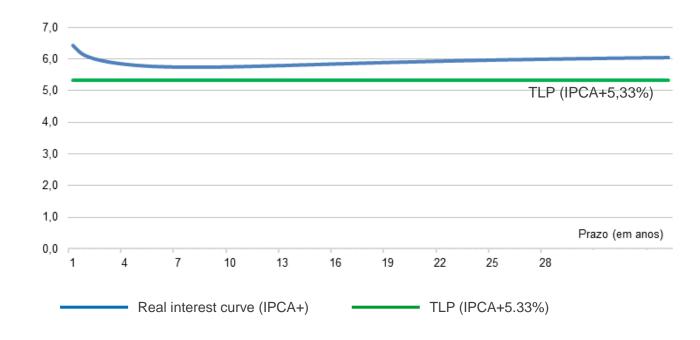
TLP value for contracts signed on november 2023:

IPCA + 5.33% p.a.

For MSMEs, BNDES also offers its clients the possibility to opt for the BNDES Fixed Rate (TFB), which protects them from market variations throughout the contract

#### **Competitiveness: TLP x risk-free real interest**

The graph compares the TLP to risk-free market rates of government bonds and illustrates the competitiveness of TLP against real market interest rates



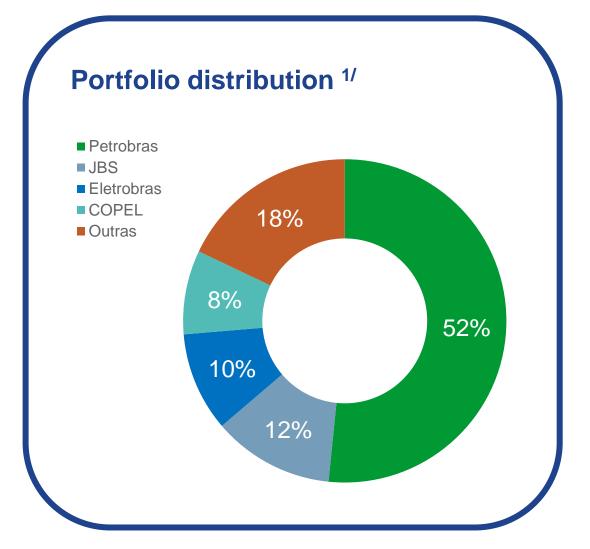
Source: Anbima

Base date (real interest rate): Nov/2023



# > Investments: equity holdings portfolio at the end of 3Q23







# > Projects structured and portfolio

BRL 323 bn **Auctions already** auctioned mobilized capital<sup>2/</sup> projects1/ held (since 2019) BRL 273 bn **Active** mandated capital to projects1/ be mobilized<sup>2/</sup> portfolio **Environmental Social Energy** Logistics Assets (54) **Infrastructure (12)** Infrastructure (10) Infrastructure (37) Health **Parks** 40 **Electricity Highways** 33 Education 6 14 **Forests Natural Gas Ports** Safety **Urban Infrastructure (48)** Others (1) Real Estate (18) Sanitation **Public lighting** 25 11 19 **Supply** Housing **Mobility** 10 **Solid Waste** 



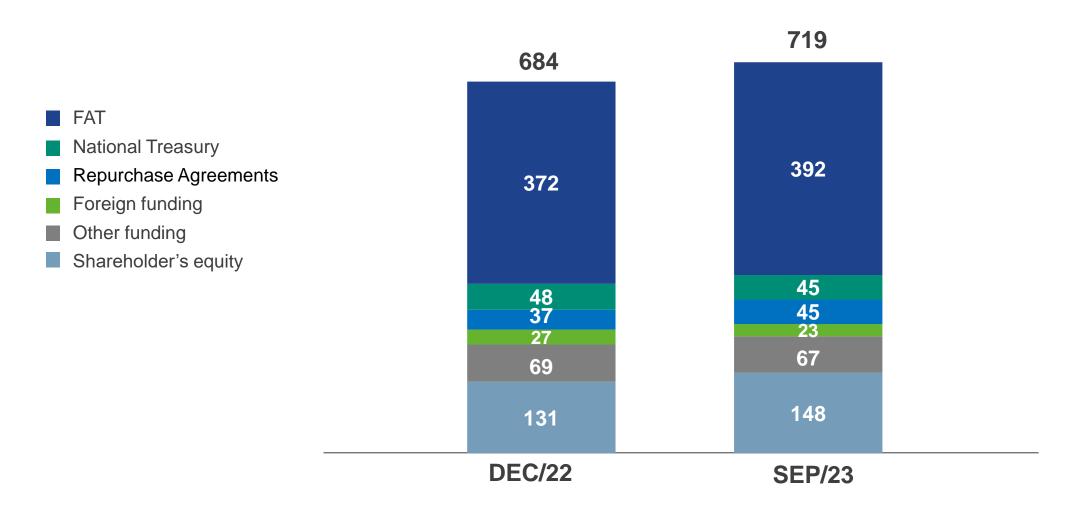
<sup>2/</sup> Concessions and PPPs: CAPEX for the entire concession period and concessions already committed or estimated; Privatizations: Disposals, private debt assumption, and investment commitments from completed or planned operations

# > Funding



# > BNDES' funding composition

R\$ billion



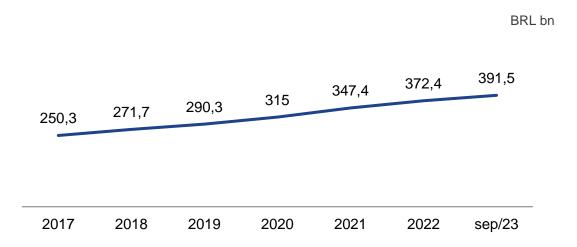


# > Main sources of funding

#### **WORKER'S SUPPORT FUND - FAT**

Participation rate in total resources at the end of 3Q23

At least 28% of the FAT revenues are allocated to financing economic development programs through BNDES, as established in the Brazilian Constitution

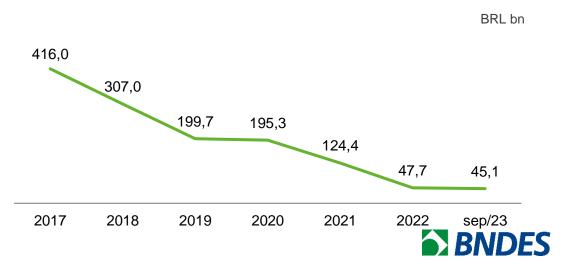


#### NATIONAL TREASURY 1/

Participation rate in total resources at the end of 3Q23

The credits granted by the Union to BNDES are used to grant loans associated or not to government programs

The share of this source has been reduced, with a 89% drop between dec/17 and sep/23



# > BNDES broadens its access to ESG funding with a Sustainability Bond Framework

Sustainability Bond Framework (SBF) incorporates new environmental categories and includes social categories

BNDES was the first Brazilian bank to issue a green bond abroad in the amount of US\$ 1 billion (2017) and a pioneer with the local issuance of a Green Bank Note of BRL 1 billion (2020)

SBF reinforces the importance attributed by BNDES to the ESG theme and meets the growing demand from investors

Social Categories

Health
Education
Micro, Small and Medium Enterprises
Microcredit



**Environmental Categories** 

Renewable energy Energy Efficiency Sustainable Water Management Pollution Prevention and Control Clean Transport

Management of Living Natural
Resources
Land use





# > BNDES rating

#### **Global scale rating**

(foreign currency and local currency)

	Rating	Perspective
Moody's	Ba2	Stable
S&P's	BB	Positive

# **National scale rating**

	Rating	Perspective
Moody's	AAA.br	
S&P's	Br AAA	Stable

### **Moody's Highlights**

Strong brand value as the main source of long-term financing and capital investment for Brazilian companies and for government infrastructure projects

Access to stable and reasonably competitive funding

Asset quality higher than the market

### **S&P's Highlights**

Strong guarantee policy and flexibility to restructure loans and mitigate potential losses from greater risks in the economy

Long-term funding with government support gives the bank a competitive advantage

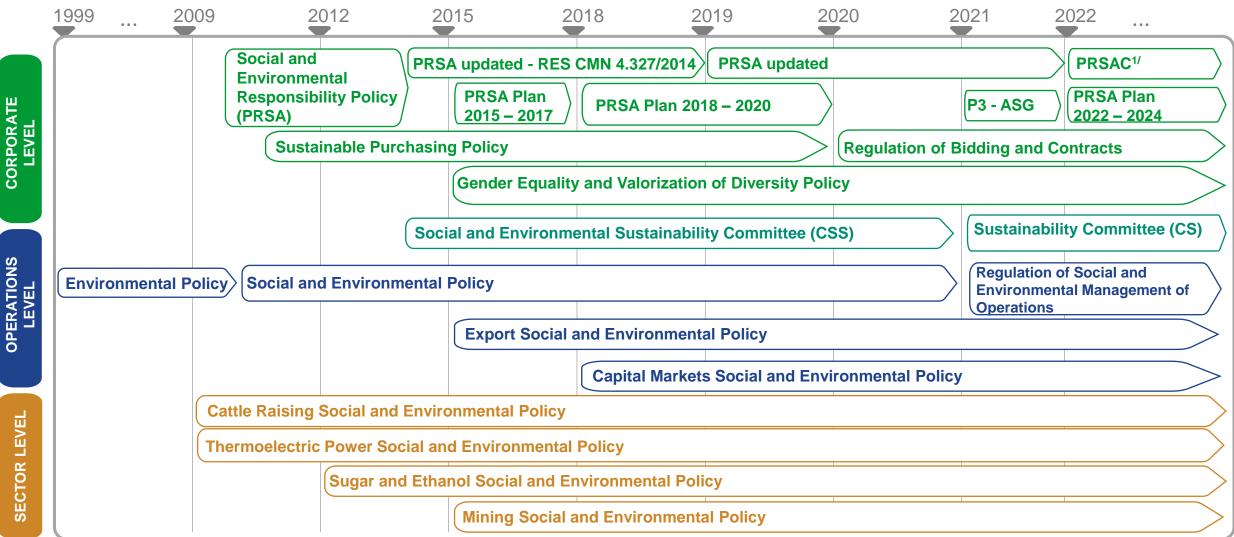
Bndes' prominent position in the economy and in the execution of public policies implies that we equate ratings and default risk with the sovereign



> Sustainability at BNDES



# > BNDES has a solid track record of E&S policies





# > And has reaffirmed its commitment to sustainable development

At this critical moment for humanity, we reaffirm our commitment to a prosperous and fair future for all with the disclosure of our sustainability goals and commitments

# Our sustainability goals



#### **Commitment 1**

Contribute to bring basic services to those who need it the most

#### **Commitment 2**

Help creating job opportunities and support entrepreneurship

#### **Commitment 3**

Support the expansion of sustainable infrastructure and industry

#### **Commitment 4**

Contribute to the expansion of the use of renewable energy

#### **Commitment 5**

Support the preservation and restoration of forests and parks



## > Our climate commitments



Our commitment is the continuous alignment with the Paris Agreement to limit the increase in global temperature to 1.5°C, contributing to Brazil's neutrality in 2050, while strengthening investments for a just transition in the country

#### **Visit**

https://web.bndes.gov.br/bib/jspui/bitstream/1408/23806/1/PRFol\_216009\_Diretrizes%20do%20BNDES%2 0para%20mudan%c3%a7a%20clim%c3%a1tica.pdf to access our full report on climate commitments

# > Sustainability at BNDES: what do we support?



We **foster sustainable development and better living conditions** by offering favorable conditions on financial investments

We also support **projects** in the following sectors:



Renewable energy and energy efficiency

Sanitation and recovery of brownfields



Corporate social investments, social and productive inclusion and microcredit







Urban development and sustainable mobility, healthcare, education and public safety



# > Acting as the sustainable development bank of Brazil: recent developments



## **ADDITIONAL PRODUCTS**

- Linked Loans
- Finem Meio Ambiente (environmental financing)
- Finame Baixo Carbono (low carbon financing)
- Socio Environmental Fund
- Climate Fund
- FGE Energia



#### **ADDITIONAL INITIATIVES**

- Reactivation of the **Amazon Fund**
- SDG and NDC Portals
- **ESG** Rating
- Carbon Credits
- CDP and PRI
- **Global Compact**



### **ADDITIONAL PROJECTS**

- Portfolio of sustainable assets:
  - 40 parks
  - 14 forests





# > Moody's ESG reaffirms BNDES' ESG rating at the highest level of the scale



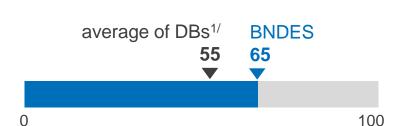
**ESG reporting** ratio: 96%

(sector's average: 75%)

**General** ranking: **86** out of 4,890

companies

Top 2% in the world



#### **Environmental Level**

"Comprehensive processes in place to integrate environmental considerations in the selection and management of assets may provide competitive advantage when raising investor's funds"

#### Social Level

"State-of-the-art systems to **prevent discrimination and promote diversity**, may help ensuring talent attraction and retention"

"Strong efforts to promote social and economic development, can positively impact the company's reputation and widen its partner basis"

#### **Governance Level**

"A comprehensive commitment towards corruption and money laundering prevention, backed by efficient measures in controlling business ethics related risks"

"A diversified composition of the Advisory Board, which includes a specific committee on CSR issues"



# > Sustainability at BNDES: partnerships and communication



We have established **partnerships** and participated in various **pacts** and **financial sector forums focused on sustainability**, in addition to disseminating information about our policies, credit operations and holdings

#### Partnerships:

Green Finance Program in Brazil IFC OECD

#### Pacts:

Global Compact

CDP PRI

#### Financial sector forums:

The Lab
Climate Action
Unep Finance Initiative
Green Coalition

#### Multisectoral forums:

CEBDS

LAB – Financial Innovation Laboratory

Brazilian Coalition



INTEGRATED REPORT https://ri.bndes.gov.br/en/pub lications-and-communications/integrated-annual-report/



EFFECTIVENESS REPORT www.bndes.gov.br/efetividade



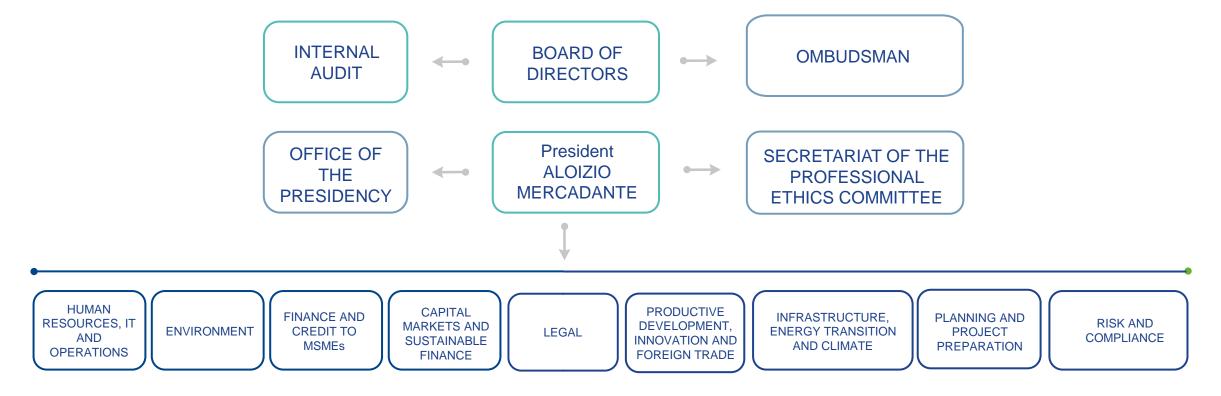
BNDESPAR STEWARDSHIP REPORT www.bndes.gov.br/stewardship



# > Governance and Risk Management



# > Internal organization



BNDES executive board is currently composed by nine executive directors, covering back office - financial and control activities and business support and front office - activities financial support and project preparation

Learn more at: https://ri.bndes.gov.br/en/about-bndes/about-us/



### > Governance at BNDES



#### **LEGISLATION**

STATE OWNED COMPANIES LAW CORPORATE LAW

BOARDS CA, COAUD, CR\*

> RISK AND COMPLIANCE DIRECTOR

#### **GOVERNMENT**

MINISTRY OF DEVELOPMENT, INDUSTRY, COMMERCE AND SERVICES



# SOCIETY

SIC, OMBUDSPERSON

# RISK MANAGEMENT UNITS

INTERNAL CONTROLS

# CONTROL AND REGULATORY BODIES

TCU, CGU, BCB



#### > BNDES committees





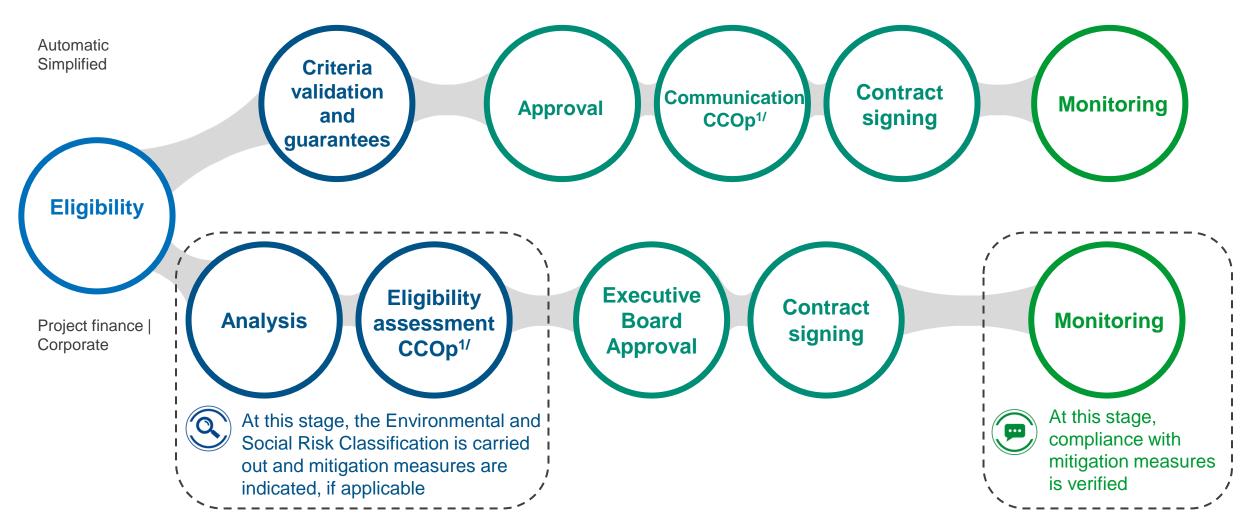
Internal committees are our basis for transparent decision-making



## > Project analysis and loan approval



Our operational flow involves different phases, teams and committees, ensuring impersonality, multidisciplinary evaluations and better governance of the granting process



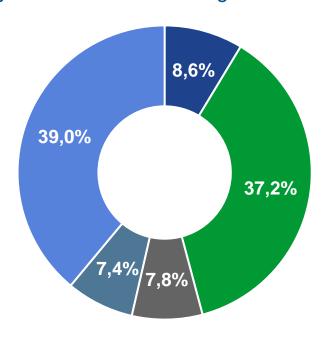
## > Integrated risk management

Operational risk matrix and contingency plans for current critical processes

	Main mitigating factors		Main mitigating factors
MACROECONOMIC	<ul> <li>» Monitoring the performance of the economy and analyzing its impact on operations</li> <li>» Establishment of risk limits, monitored periodically, to uphold decisions</li> <li>» Diversifying the financial support portfolio</li> <li>» Financial Affairs Committee</li> </ul>	CREDIT	<ul> <li>» Quantification of the risk of individual concentration and monitoring of the largest exposures</li> <li>» Additional provision for doubtful debt</li> </ul>
		OPERATIONAL	» Identification and analysis of the main operational risks and their internal controls
MARKET	<ul> <li>Periodic monitoring and control of risks</li> <li>Market Risk Management Committee</li> <li>Revision of BNDES risk appetite regarding the exposure to variable income operations</li> </ul>	LEGAL	» Operational risk management methodologies, emphasizing compliance with laws, norms and decisions of administrative and judicial courts
REPUTATIONAL	<ul> <li>» BNDES image monitoring and management</li> <li>» Client registration analysis</li> <li>» Negative client media monitoring</li> <li>» Evaluation and handling of complaints received by the Ombudsman</li> </ul>	SOCIAL AND ENVIRONMENTAL	<ul> <li>Verification of legal compliance and criteria established in internal policies and processes</li> <li>Multiannual PRSA Implementation and Monitoring Plan under CS management</li> </ul>

## > Credit portfolio quality

The quality of BNDES' portfolio is stable: 53,4% of the portfolio is exposed to financial institutions (financial intermediaries and bank guarantee) or covered by Federal Government guarantee



- Covered by Federal Government Guarantee
- Financial Intermediaries
- Bank Guarantees
- Project Finance w/o bank guarantees
- Other operations

## The credit risk distribution of clients shows **lower exposure than the National Financial System**

Risk perception stable throughout 3Q2023

As of 30/09/2023

RATING <sup>1</sup>	SISTEMA BNDES	SFN <sup>2</sup>	
AA-C	94,5%	90,8%	
D-G	4,2%	6,2%	
Н	1,2%	3,0%	

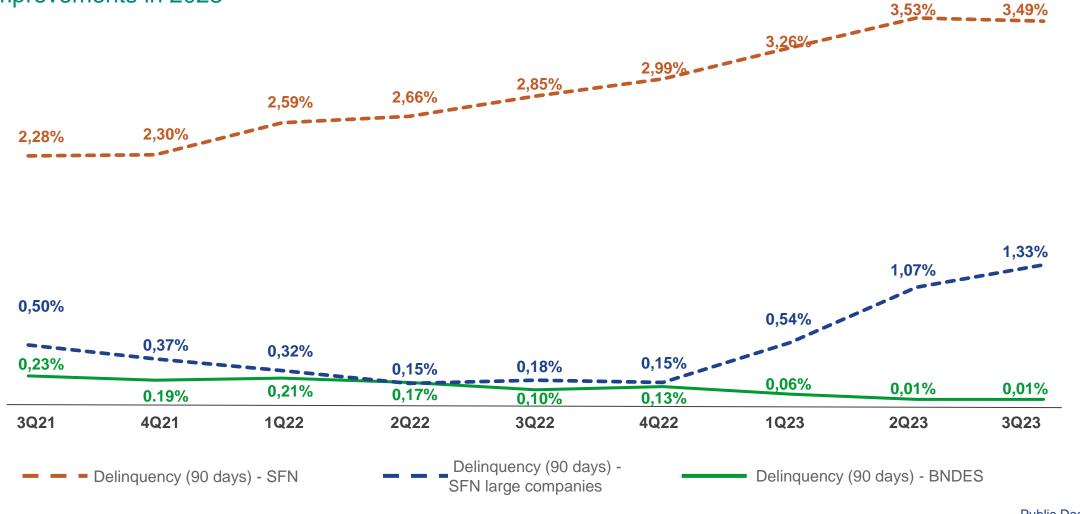
<sup>&</sup>lt;sup>1</sup> According to CMN Resolution 2.682/99



<sup>&</sup>lt;sup>2</sup> National Financial System, latest information available 30/03/23

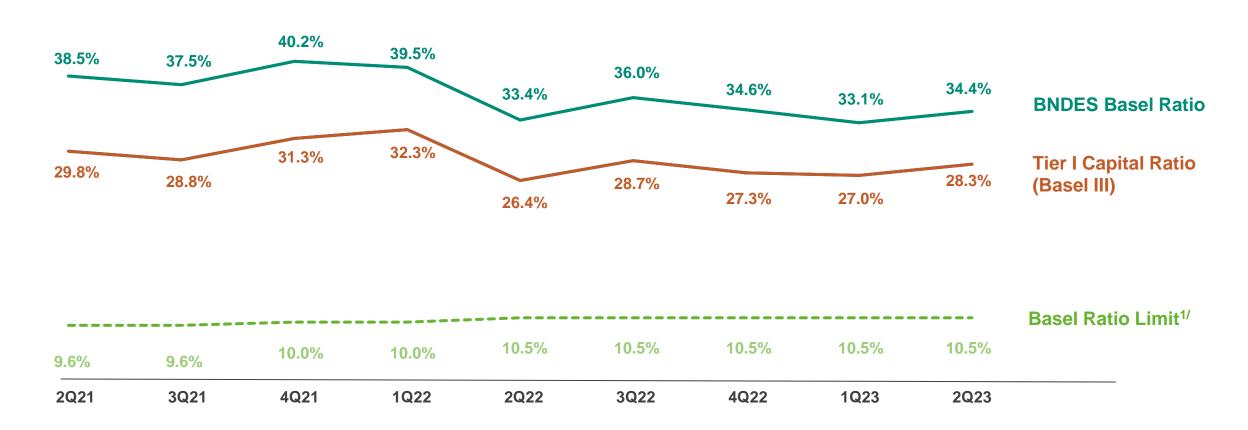
## > NPL rate: substantially lower than the National Financial System

Despite the recent history of high default rates in the National Financial System, BNDES shows increasing improvements in 2023



### > Basel ratio

Values related to 3Q23 will only be available in December of this year





## > Communication and transparency



As a state-owned company, we seek to make our information accessible to the public

#### **Transparency Section**



www.bndes.gov.br/transparencia



Consulta a operações do BNDES

**OPERATIONS** 

SEARCH



Nossa contribuição para os ODS









Facilitamos sua busca



Participações acionárias

LARGEST **CLIENTS** 

**EQUITY PORTFOLIO** 



**ACCESS TO** INFORMATION



## > Communication and transparency

## **BNDES' Investor Relations Portal**

Easy and quick access to financial and institutional information, events, press releases and more



# > Financial Information



## > Financial Highlight 3Q23



R\$34.8B



R\$495.2B



0.01%

≥ 0.09 p.p. 3Q23 vs. 3Q22



34.4%

→ 1.0 p.p. 1H23 vs. 1H22



R\$2.9B

→ 21.3% 3Q23 vs. 3Q22



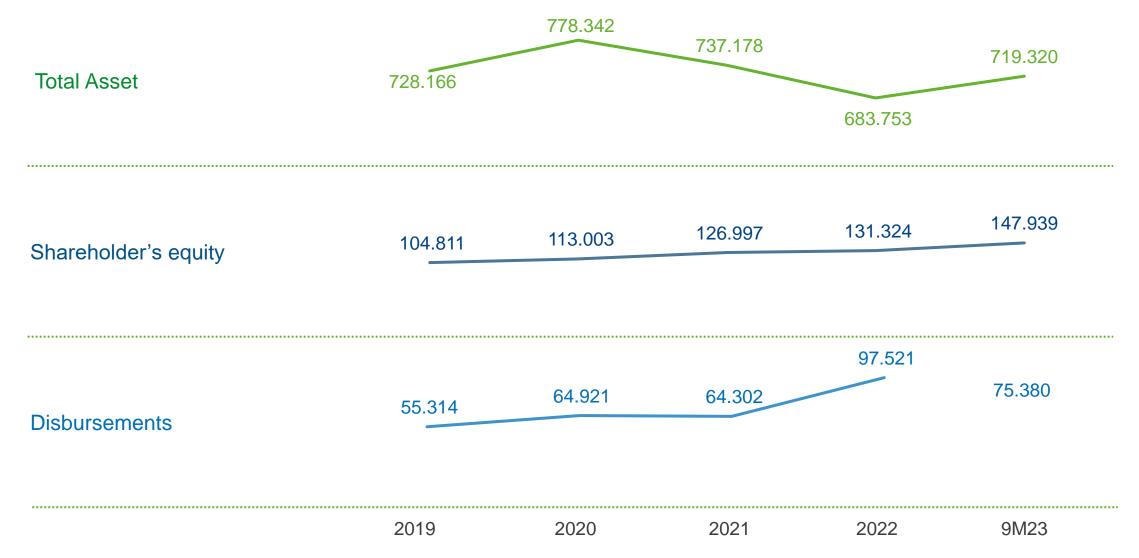
8.7%

→ 0.83 p.p. 3Q23 vs. 3Q22



## > Key financial indicators

**BRL Million** 



## > Key financial indicators



## > Net income statement

**BRL** million

	9M23	6M23	Δ
(+) Revenue from Credit and Onlending Operations	35.102	24.828	41%
(+) Revenue from Bonds and Securities	8.164	3.593	127%
(-) Funding Costs	-30.664	-22.103	39%
Gross Income from Financial Intermediation	12.602	6.318	99%
(+/-) Allowance for Loan Losses	3.831	3.537	7%
Income from Financial Intermediation	16.433	9.891	66%
(+) Income from equity holding	7.511	5.830	29%
(-) Expenses	-3.606	-2.397	50%
Profit before Taxes	20.338	13.324	53%
( - ) Income Taxes	-5.890	-3.821	54%
( - ) Profit sharing	-0	-0	-
Net Profit	14.448	9.503	52%



## > Balance sheet: assets

**BRL** million

	Set/23	Jun/23	Δ	Set/22	Δ
Cash and Cash Equivalents	54.420	48.450	12%	55.166	-1%
Securities (TVM)	163.814	170.031	-4%	186.183	-12%
Credit Portfolio	477.779	463.757	3%	454.804	5%
Credits with the National Treasury	387	1.212	-68%	385	1%
Investments	1.856	1.897	-2%	1.949	-5%
Other	21.064	21.447	-2%	20.379	3%
Total Assets	719.320	706.794	2%	718.866	0%



## > Balance sheet: liabilities and equity

**BRL** million

	Set/23	Jun/23	Δ	Set/22	Δ
National Treasury	45.149	45.539	-1%	93.033	-56%
FAT	391.477	389.522	1%	364.359	7%
International Funding	22.781	27.068	-16%	28.988	-10%
Other Government Sources	33.745	32.785	3%	35.586	-6%
Repurchase Agreements	45.067	40.791	10%	33.802	-13%
LCAs and LFs	-	-	-	1.151	-100%
Other Obligations	33.162	30.466	9%	24.901	23%
Shareholders' Equity	147.939	140.623	5%	137.046	9%
Total Liabilities	719.320	706.794	2%	718.866	-4%



# Thank you

contact: ri@bndes.gov.br









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